

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L1    | 8    | "718293"  | US-PGPUB;<br>USPAT   | OR               | ON      | 2008/01/18 11:48 |
| L2    | 105  | (synchroni\$5 WITH (process or thread or job or task)) AND ((updat\$4 OR change) NEAR3 (state)) AND (hold states)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/01/18 12:28 |
| L3    | 0    | L2 AND 718/102.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/01/18 12:29 |
| L4    | 315  | (concurrent\$4 NEAR3 (process OR thread)) AND ((process OR thread) ADJ4 (updat\$4 OR modif\$4 OR initializ\$5 OR chang\$4) NEAR5 (structure OR array OR element)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/01/18 12:29 |
| L5    | 16   | L4 AND 718/102.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/01/18 12:29 |
| S1    | 5068 | (synchroni\$5 WITH (process or thread or job or task)) AND ((updat\$4 OR change) NEAR3 (state))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/01/09 18:28 |
| S2    | 104  | (synchroni\$5 WITH (process or thread or job or task)) AND ((updat\$4 OR change) NEAR3 (state)) AND (hold states)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/01/18 12:28 |

## EAST Search History

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|----|-----|--|--|-----|----|------------------|
| S3 | 5   | (synchroni\$5 WITH (process or thread or job or task)) AND ((updat\$4 OR change) NEAR3 (state)) AND (hold states) AND (release state)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/09 18:34 |
| S4 | 1   | (synchroni\$5 WITH (process or thread)) AND ((updat\$4 OR change) NEAR3 (state)) AND (second (array OR structure) NEAR4 (modif\$4 OR chang\$4 OR initializ\$4) NEAR4 (process OR thread))              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/09 18:36 |
| S5 | 77  | (synchroni\$5 WITH (process or thread)) AND ((updat\$4 OR change) NEAR3 (state)) AND ((array OR structure) NEAR4 (modif\$4 OR chang\$4 OR initializ\$4) NEAR4 (process OR thread))                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/09 18:39 |
| S6 | 7   | (synchroni\$5 WITH (process or thread)) AND ((updat\$4 OR change) NEAR3 (state)) AND (((array OR structure) NEAR4 (modif\$4 OR chang\$4 OR initializ\$4) NEAR4 (process OR thread)) SAME concurren\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/09 18:41 |
| S7 | 0   | (concurrent\$4 NEAR3 (process OR thread)) AND (each (process OR thread)) ADJ4 (updat\$4 OR modif\$4 OR initializ\$5 OR chang\$4) NEAR3 (structure OR array OR element)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/09 18:47 |
| S8 | 0   | (concurrent\$4 NEAR3 (process OR thread)) AND (each ADJ2 (process OR thread)) ADJ4 (updat\$4 OR modif\$4 OR initializ\$5 OR chang\$4) NEAR5 (structure OR array OR element)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/09 18:47 |
| S9 | 314 | (concurrent\$4 NEAR3 (process OR thread)) AND ((process OR thread) ADJ4 (updat\$4 OR modif\$4 OR initializ\$5 OR chang\$4) NEAR5 (structure OR array OR element))                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/09 19:15 |

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|-----|----|---|--|-----|----|------------------|
| S10 | 14 | (concurrent\$4 NEAR3 (process OR thread)) AND ((process OR thread) ADJ4 (updat\$4 OR modif\$4 OR initializ\$5 OR chang\$4) NEAR5 (structure OR array OR element) NEAR20 concurren\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/09 18:52 |
| S11 | 1  | (gang NEAR3 schedul\$4) AND (structure WITH state WITH (synchroniz\$5 OR concurren\$4))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/09 18:55 |
| S12 | 37 | (parallel NEAR3 (processes OR threads)) AND (structure WITH state WITH (synchroniz\$5 OR concurren\$4))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/09 19:05 |
| S13 | 0  | (gang NEAR3 shcedul\$4) AND (structure WITH state SAME (synchroniz\$5 OR concurren\$4))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/09 19:07 |
| S14 | 0  | (gang NEAR3 shcedul\$4) AND (structure SAME (updat\$4 NEAR3 state) SAME (synchroniz\$5 OR concurren\$4))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/09 19:07 |
| S15 | 0  | (gang NEAR3 shcedul\$4) AND (structure SAME (chang\$4 NEAR3 state) SAME (synchroniz\$5 OR concurren\$4))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/09 19:07 |
| S16 | 0  | (gang NEAR3 shcedul\$4) AND (structure SAME (modif\$4 NEAR3 state) SAME (synchroniz\$5 OR concurren\$4))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/09 19:07 |

## EAST Search History

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| S17 | 1  | (gang NEAR3 schedul\$4) AND (structure WITH state SAME (synchroniz\$5 OR concurren\$4))                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/09 19:08 |
| S18 | 2  | (gang NEAR3 schedul\$4) AND (structure SAME state SAME (synchroniz\$5 OR concurren\$4))                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/09 19:09 |
| S19 | 23 | (synchroniz\$4 point) AND (structure SAME state SAME (synchroniz\$5 OR concurren\$4))                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/09 19:10 |
| S20 | 38 | (concurrent\$4 NEAR3 (process OR thread)) AND ((ready NEAR3 state) SAME (synchroniz\$4 OR concurrent\$4))    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/09 19:20 |
| S21 | 1  | (gang NEAR3 schedul\$4) AND (((ready OR hold OR wait\$4) NEAR3 state) SAME (synchroniz\$4 OR concurrent\$4)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/09 19:40 |
| S22 | 11 | "5887167"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/09 19:44 |
| S23 | 4  | "6330619"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/09 19:45 |

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|     |   |   |  |     |    |                  |
|-----|---|---|--|-----|----|------------------|
| S24 | 6 | "6263406"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/01/09 19:45 |
| S25 | 5 | ("4325120"   "5278975"  <br>"5448732"   "5561784"  <br>"5958019").PN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR  | ON | 2008/01/09 19:58 |